

SYSTEMS AND METHODS FOR PERFORMING BIT RATE ALLOCATION FOR A VIDEO DATA STREAM

Abstract of the Disclosure

The present invention is related to video encoding. In an embodiment, a bit budget is calculated for a first scene. In addition, bit budgets for corresponding frames, including at least a first frame, within the first scene are determined. Optionally, bit budgets corresponding to macroblocks within the first frame are also determined.

PATENT